FIG. 1

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FIG. 2

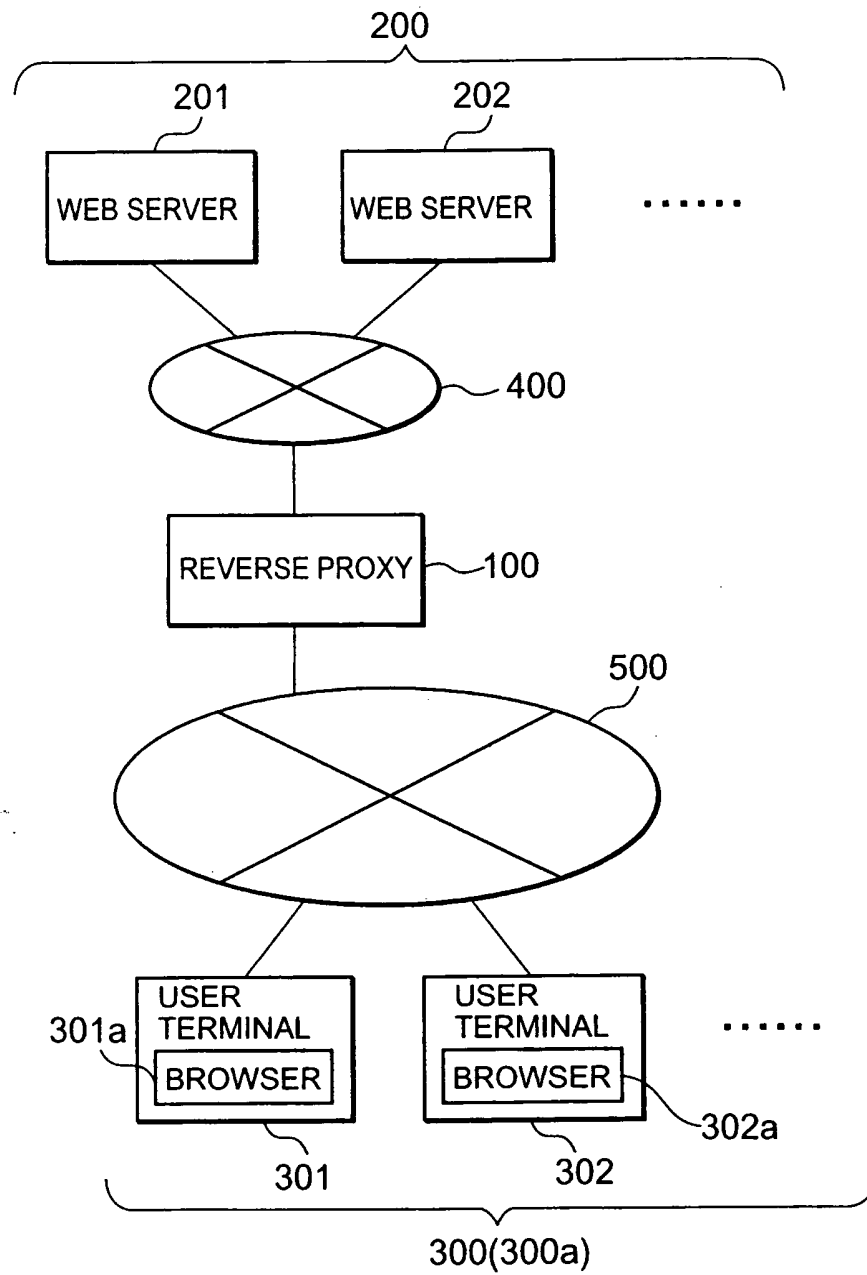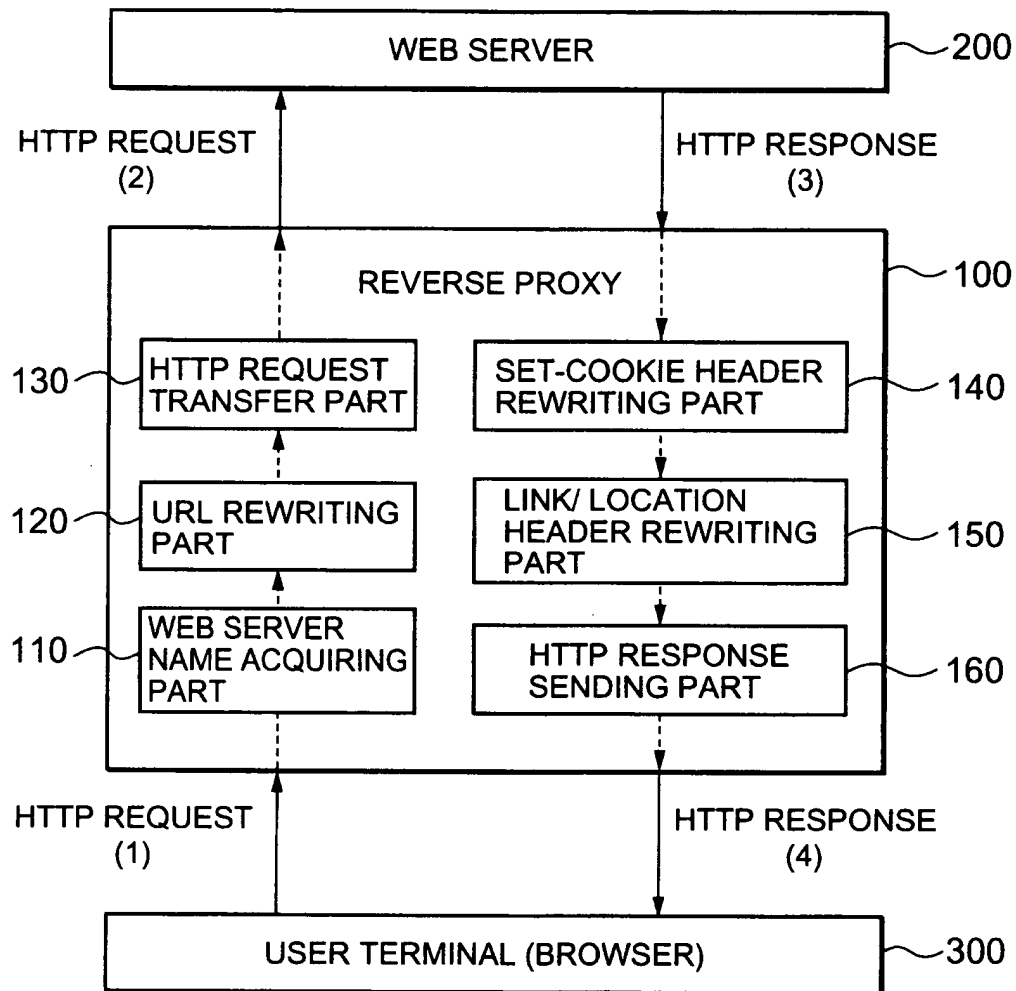3/12

FIG. 3

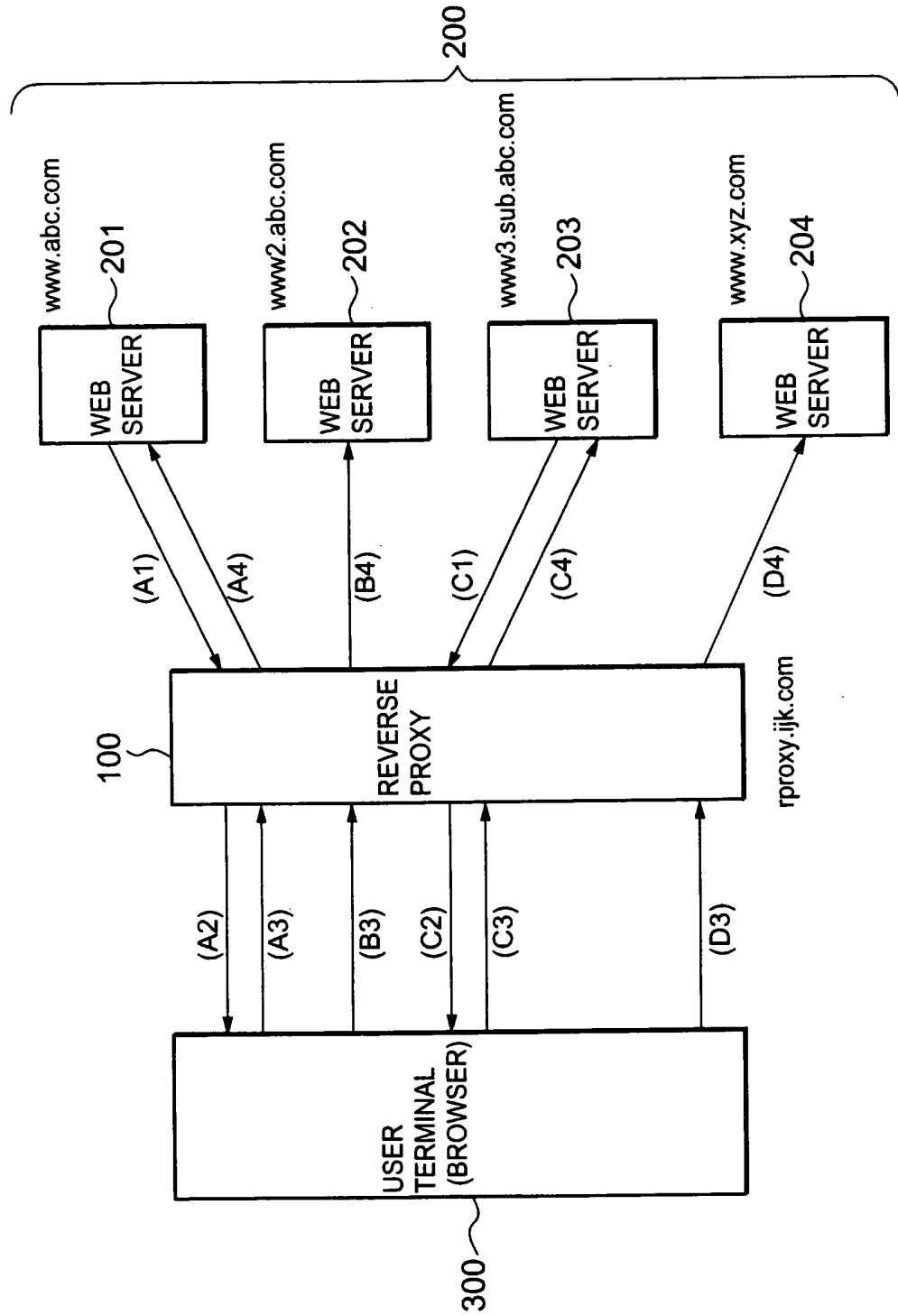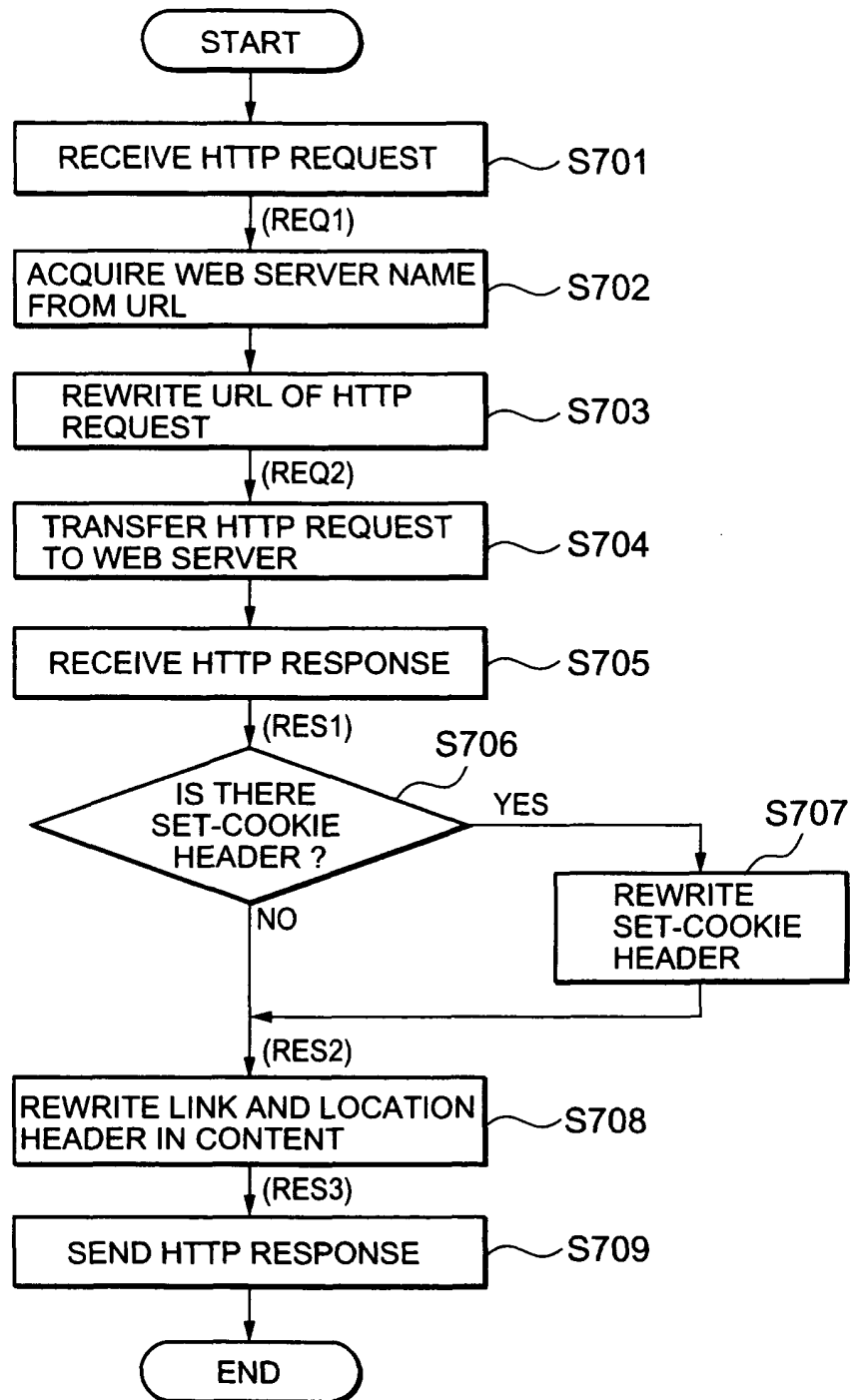|	
CASE1.	domain=<Web Server name>;path=/ (3) Set-Cookie:name1=value1;domain=www.abc.com;path=/ (4) Set-Cookie:name1=value1;path=/com/abc/www/_/
CASE2.	domain=<domain name of Web Server>;path=/ (3) Set-Cookie:name1=value1;domain=abc.com;path=/ (4) Set-Cookie:name1=value1;path=/com/abc/
CASE3.	domain=<Web Server name>;path!=/ (3) Set-Cookie:name1=value1;domain=www.abc.com;path=/path1/ (4) Set-Cookie:name1=value1;path=/com/abc/www/_/path1/
CASE4.	domain=<domain name of Web Server>;path!=/ NOT SUPPORTED

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FIG. 4

FIG. 5

NAME1	www.abc.com
NAME2	www.abc.com, www2.abc.com, www3.sub.abc.com
NAME3	www3.sub.abc.com

FIG. 6

A3:www.abc.com	http://rproxy.ijk.com/com/abc/www/_/... Cookie:name1=value1;name2=value2;
B3:www2.abc.com	http://rproxy.ijk.com/com/abc/www2/_/... Cookie:name2=value2;
C3:www3.sub.abc.com	http://rproxy.ijk.com/com/abc/sub/www3/_/... Cookie:name2=value2;name3=value3;
D3:www.xyz.com	http://rproxy.ijk.com/com/xyz/www/_/... (NO COOKIE HEADER)

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FIG. 7

START

RECEIVE HTTP REQUEST —— S701

(REQ1)

ACQUIRE WEB SERVER NAME FROM URL —— S702

REWRITE URL OF HTTP REQUEST —— S703

(REQ2)

TRANSFER HTTP REQUEST TO WEB SERVER —— S704

RECEIVE HTTP RESPONSE —— S705

(RES1)

S706
IS THERE SET-COOKIE HEADER ?

YES → S707 REWRITE SET-COOKIE HEADER

NO

(RES2)

REWRITE LINK AND LOCATION HEADER IN CONTENT —— S708

(RES3)

SEND HTTP RESPONSE —— S709

END

FIG. 8

| (RES1) | HTTP/ 1.1 200 OK
Content-Type: Text/ html
Content-Length: ...
Set-Cookie: sessionid=001;path=/ ;domain=abc.com;
(OTHER HTTP HEADERS)

\<html\>
\<head\>
\<title\>XXX\</title\>
\</head\>
\<body\>
\<h1\>Welcome\</h1\>
\<p\>Menu
\<ol\>
\<li\>\<a href=″ /menu1.html″ \> Menu 1\</a\>\</li\>
\<li\>\<a href=″ /menu2.html″ \> Menu 2\</a\>\</li\>
\<li\>\<a href=″ /menu3.html″ \> Menu 3\</a\>\</li\>
\</ol\>
\</body\>
\</html\> |

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FIG. 9

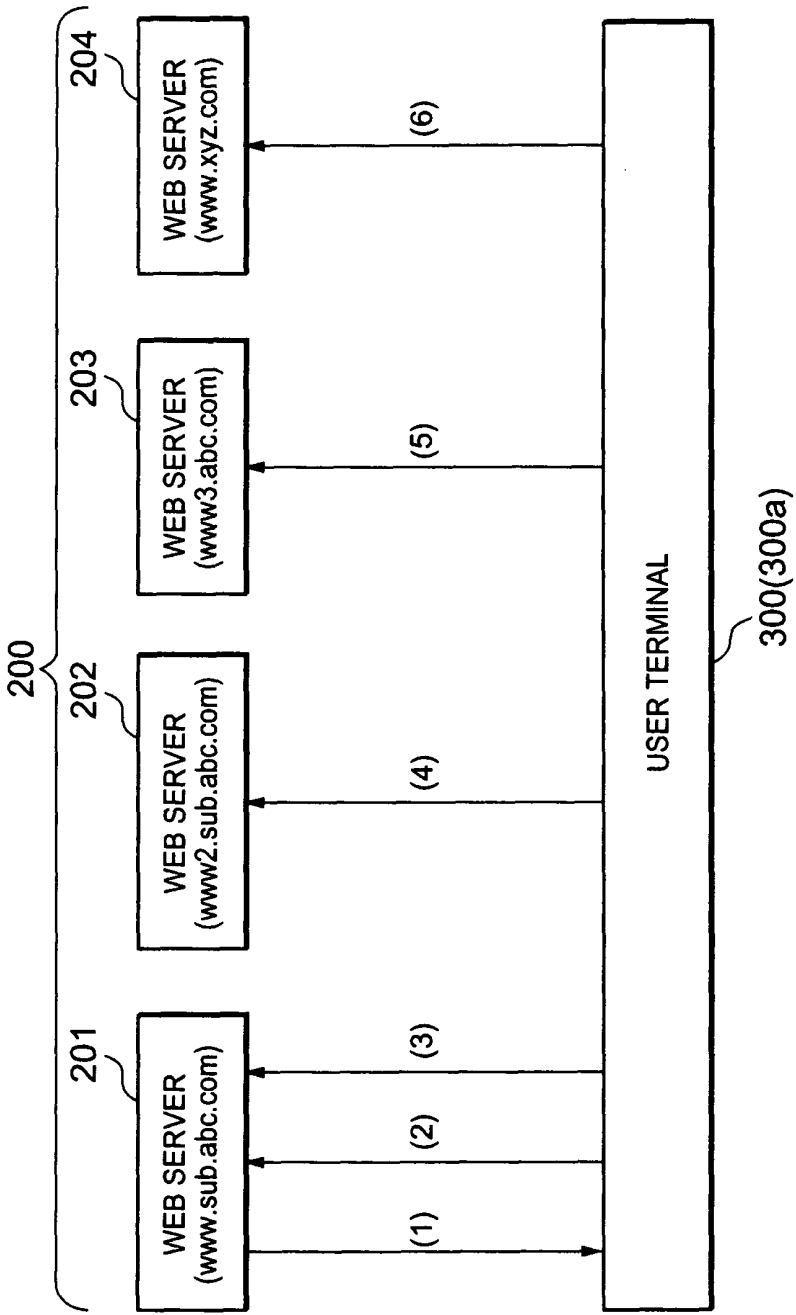| (RES2)	HTTP/ 1.1 200 OK Content-Type: Text/ html Content-Length: ... Set-Cookie: sessionid=001;path=/ com/ abc/ ; (OTHER HTTP HEADERS) <html> <head> <title>XXX</title> </head> <body> <h1>Welcome</h1> <p>Menu <ol> Menu 1 Menu 2 Menu 3 </body> </html>

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FIG. 10

| (RES3) | HTTP/ 1.1 200 OK
Content-Type: Text/ html
Content-Length: ...
Set-Cookie: sessionid=001;path=/ com/ abc/ ;
(OTHER HTTP HEADERS)

<html>
<head>
<title>XXX</title>
</head>
<body>
<h1>Welcome</h1>
<p>Menu

 Menu 1
 Menu 2
 Menu 3

</body>
</html> |

FIG. 11

FIG. 12

<PREFIX>	WEB SERVER
prefix1	www.abc.com
prefix2	www.xyz.com
⋮	⋮